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Claim Amendments
Including a complete listing of all claims

1. (Canceled)
2. (Canceled)
3. (Canceled)
4. (Canceled)
5. (Canceled)
6. (Canceled)
7. (Canceled)
8. (Canceled)
9. (Canceled)
10. (Canceled)
11. (Canceled)

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12. (Canceled)

13. (Canceled)

14. (Canceled)

15. (Previously Presented) A system for detecting a goal comprising:

an inflatable ball having a bladder and outer covering;
a passive sensor located inside the bladder of said inflatable ball, said passive sensor weighing less than ten grams;

a transceiver positioned adjacent a goal so as to detect said passive sensor when said inflatable ball has completely crossed a goal line;

an electronic device worn by a referee capable of receiving a signal from said transceiver, whereby a goal is confirmed by the referee; and

an electronic cabin housing an official and additionally receiving the signal from said transceiver, whereby a decision of the referee may be checked.

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16. (Previously Presented) A system for detecting a goal as in claim 15 wherein:

said transceiver is positioned at least 30 cm inside the goal line, whereby interference from a goalkeeper or other players is prevented.

17. (Currently Amended) A goal detection system for accurately detecting a goal in a football or soccer game comprising:

an inflatable ball having a an inner bladder and outer covering;

a passive sensor ~~located~~ formed completely inside the thickness of the inner bladder during the phase of pressing the inner bladder of said inflatable ball, said passive sensor weighing less than ten grams;

a transceiver positioned at least 30 centimeters behind a goal line so as to detect said passive sensor when said inflatable ball has completely crossed the goal line, whereby detection of the passive sensor is improved and interference from a goalkeeper or players is reduced; and

a receiver, worn by a game official and capable of providing a vibrating signal to the game official when said passive sensor is detected by said transceiver,

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whereby the occurrence of a goal is capable of being confirmed.

18. (New) A method of detecting a goal in a football or soccer game comprising the steps of:

molding a passive sensor weighing less than ten grams completely inside the thickness of an internal bladder during pressing of the internal bladder for an inflatable ball;

positioning a transceiver at least 30 centimeters behind a goal line so as to detect the passive sensor when the inflatable ball has completely crossed a goal line, whereby detection of the passive sensor is improved and interference from a goalkeeper or players is reduced; and

providing a signal to a game official when the passive sensor is detected by the transceiver,

whereby the occurrence of a goal is capable of being confirmed.

19. (New) A method of manufacturing an inflatable ball used in detecting a goal in a football or soccer game comprising the steps of:

molding a passive sensor weighing less than ten grams completely inside the thickness of an internal bladder during pressing of the internal bladder; and

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covering the internal bladder with an external covering,
whereby the passive sensor is securely held and protected
from damage within the internal bladder.